

Stückliste Lieferung MC-AVR8-HW-01010017_0003

Pos	Name	Wert	Funktion
1	C1	100N	capacitor ceramic multilayer X7R 50V+-10% -40C to +125C +-50ppm/C
2	C2	100N	capacitor ceramic multilayer X7R 50V+-10% -40C to +125C +-50ppm/C
3	C3	15p	capacitor ceramic disk NPO 100V +-5%
4	C4	100N	capacitor ceramic multilayer X7R 50V+-10% -40C to +125C +-50ppm/C
5	C5	20P	capacitor trimmer ceramic 6mm red
6	C6	22p	capacitor ceramic disk NPO 100V +-5%
7	C7	100N	capacitor ceramic multilayer X7R 50V+-10% -40C to +125C +-50ppm/C
8	C8	10µ/63V	capacitor electrolyt aluminium gen 63V+-20% -55C to +105C
9	D1	1N4148	diode silicon 70V 150mA 500mW- 65C to + 150C
10	D2	SB160	diode schottky 60V 1,0A -65C to +150C
11	IC1	ATMEGA8-16PU	Microcontroller 8-Bit ISP programmable 0-16Mhz 4,5 – 5,5V in socket with gold contacts
12	J1	M23X15	CEK basis modul M23x15 PCB
13	J1a	1x23	header 1x23
14	J1b	1x23	header 1x23
15	J2	1X2	header 1 row 250V 3A -40°C to +105°C
16	J3	2x3	header box general male vertical 500V/1min 1A -20C to +85C
17	J4	Netjoint	netjoint jumper
18	L1	10µ	inductor ferrite 230mA+-10% -55C to +125C
19	L2	10µ	inductor ferrite 230mA+-10% -55C to +125C
20	L3	10µ	inductor ferrite 230mA+-10% -55C to +125C
21	Q1	16M	quarz HC49US with socket 1mW +-30 ppm -20°C to +70°C
22	R1	10K	resistor metal film 350V 0.6W +-1% -55C to +155C +-50ppm/C
23	S1	SPST_3	switch dil single pole single throw 24VDC/50VDC 25mA/100mA -40C to +70C
24		Socket Quarz	socket with gold contacts
25		Socket DIL28	socket dil 28
26		Jumper	jumper
27		Jumper	jumper
28		Jumper	jumper
29		Spacer	spacer
30		Spacer	spacer
31		Spacer	spacer
32		Spacer	spacer